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MTHFD1 Rabbit pAb

货号: **AYP15327**

产品信息

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| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IF/ICC |
| 推荐浓度 | WB: 1:200 - 1:2000 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 101kDa |
| 实测分子量 | 115kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | Raji,LO2,Mouse brain,Mouse kidney,Rat spinal cord |
| 细胞定位 | Cytoplasm |
| 纯化 | Affinity purification |

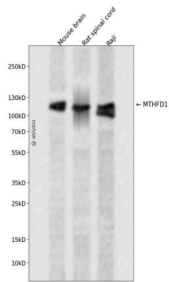
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human MTHFD 1 (NP_005947.3). |
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靶点信息

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| 研究背景 | This gene encodes a protein that possesses three distinct enzymatic activities, 5,10-methylenetetrahydrofolate dehydrogenase, 5,10-methenyltetrahydrofolate cyclohydrolase and 10-formyltetrahydrofolate synthetase. Each of these activities catalyzes one of three sequential reactions in the interconversion of 1-carbon derivatives of tetrahydrofolate, which are substrates for methionine, thymidylate, and de novo purine syntheses. The trifunctional enzymatic activities are conferred by two major domains, an aminoterminal portion containing the dehydrogenase and cyclohydrolase activities and a larger synthetase domain. |
| 基因ID | 4522 |
| 基因名 | MTHFD1 |
| Swiss | P11586 (https://www.uniprot.org/uniprotkb/P11586/entry) |
| 别名 | MTHFD1,MTHFC,MTHFD,MTHFD1 Rabbit pAb,Epididymis secretory sperm binding protein |

产品验证



Western blot analysis of MTHFD1 expressed in Mouse brain,Rat spinal cord,Raji using MTHFD1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)